

FEB 19 1982

DMS QPL 2103

CYANAMID

MATERIAL SAFETY DATA SHEET

NUMBER

944

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-OOS-4)

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME AMERICAN CYANAMID COMPANY		EMERGENCY TELEPHONE NO. (201) 835-3100
ADDRESS Wayne, NJ 07470		
TRADE NAME AND SYNONYMS FM-1015 Adhesive Film		
CHEMICAL NAME AND SYNONYMS Mixture of epoxy and phenolic resins on a nylon carrier.		
CHEMICAL FAMILY Polyamide epoxy	MOLECULAR FORMULA Not applicable	

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
No TLV has been established for any component of this mixture.		

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR Brownish, non-tacky film; no odor	
BOILING POINT (DEGREES FAHRENHEIT) Not applicable	SPECIFIC GRAVITY (WATER = 1) About 1.2
VAPOR PRESSURE (MM. OF MERCURY) Not applicable	PERCENT VOLATILE (BY VOLUME) Negligible
VAPOR DENSITY (AIR = 1) Not applicable	EVAPORATION RATE (BUTYL ACETATE = 1) Not applicable
SOLUBILITY IN WATER Negligible	EVAPORATION RATE (ETHYL ETHER = 1) Not applicable

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT) Not applicable	FLAMMABLE LIMITS (PERCENT BY VOLUME) Not applicable	LOWER	UPPER
FIRE-EXTINGUISHING MEDIA Water			
SPECIAL FIRE-FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

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BOE-C6-0189802

SECTION V HEALTH HAZARD DATA

**THRESHOLD
LIMIT VALUE** Not applicable

**EFFECTS OF
OVEREXPOSURE** Prolonged or repeated contact may cause skin irritation.

**EMERGENCY
AND FIRST AID
PROCEDURES** In case of contact, immediately wash skin with soap and plenty of water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID
	STABLE		None

**INCOMPATIBILITY
(Materials to avoid)** No specific incompatibility.

**HAZARDOUS
DECOMPOSITION
PRODUCTS** Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		None

SECTION VII SPILL OR LEAK PROCEDURES

**STEPS TO BE
TAKEN IN CASE
MATERIAL
IS RELEASED
OR SPILLED** Scrape up and reclaim or place in a waste disposal container. Wash area with water and detergent.

**WASTE
DISPOSAL
METHOD** Incinerate or bury in a landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

**RESPIRATORY
PROTECTION
(Specify type)** Not required at room temperature. Ventilation control must be provided during curing. Provide adequate ventilation or cure in a hood or autoclave.

VENTILATION	LOCAL EXHAUST	Preferable	SPECIAL	None
	MECHANICAL (General)	Acceptable	OTHER	None

PROTECTIVE GLOVES	Rubber or plastic	EYE PROTECTION	Safety goggles
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**OTHER
PROTECTIVE
EQUIPMENT** None

SECTION IX SPECIAL PRECAUTIONS

**PRECAUTIONS
TO BE TAKEN
IN HANDLING
AND STORING** None

**OTHER
PRECAUTIONS** None

SECTION X DATE AND SOURCE OF INFORMATION